



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Mills

Group Art Unit: 1754

App'n Ser. No.: 09/362,693

Examiner(s): Kalafut *for  
the Secret Committee*

Filing Date: 07/29/1999

Title: INORGANIC-HYDROGEN AND HYDROGEN-POLYMER COMPOUNDS AND  
APPLICATIONS THEREOF

\* \* \* \*

6 June 2007

**RESPONSE TO FINAL OFFICE ACTION MAILED 7 DECEMBER 2006  
AND NOTICE OF APPEAL**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

06/07/2007 DEMMANU1 00000129 09362693

01 FC:2401  
02 FC:2253

250.00 OP  
510.00 OP

Sir:

Applicant files this paper in supplemental response to the Final Office Action mailed 7 December 2006. Please consider this paper a Notice of Appeal and as a Petition for a three-month extension.

Reconsideration and allowance of the subject application are respectfully requested. Claims 102-205 are pending in the application.

In addition to the comprehensive disclosure in Applicant's originally filed specification, Applicant has submitted new, non-cumulative scientific evidence further confirming the existence of lower energy states of hydrogen, which evidence includes, but is not limited to, analytical studies of spectroscopic lines, energy output, compositions of matter, generated plasmas, and inverted hydrogen populations. As detailed below, Applicant also identifies independent third-party data pursuant to the PTO's agreement, which evidence resulted in verbal confirmation by Examiner Wayne Langel that two BlackLight applications formally handled by him were allowable before